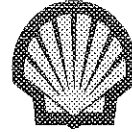


Shell Wood River Refining Company



AECA

P. O. Box 262  
Wood River, IL 62095

December 5, 1996

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. David Kee  
Air Compliance Branch  
U. S. Environmental Protection Agency  
Region V  
77 West Jackson Blvd.  
Chicago, IL 60604

Mr. David J. Kolaz, Manager  
Compliance and Systems Management Section  
Bureau of Air  
Illinois Environmental Protection Agency  
2200 Churchill Road, P. O. Box 19276  
Springfield, IL 62794-9276

Gentlemen:

SUBJECT: ASBESTOS INSULATION REMOVAL -  
SHELL WOOD RIVER REFINING COMPANY

Pursuant to 40 CFR 61.145 National Emission Standard for asbestos, we hereby notify you of our intent to remove asbestos insulation during the one-year period beginning January 1, 1997. This projected activity covers small, individual renovation jobs. The following information is provided:

1. Name of Owner

Shell Wood River Refining Company (hereinafter referred to as "Shell")

2. Address of Owner

P. O. Box 262, Wood River, IL 62095

3. Description of Facility Involving Asbestos

The facility involved is a large, integrated Petroleum Refinery. We expect to remove approximately 31,000 square feet of asbestos insulation during routine maintenance of Refinery equipment such as pipes, ducts, boilers, tanks, vessels, furnaces, turbines and structural members.

4. Analytical Methods

Shell utilizes the procedure developed by the McCrone Institute in Chicago, Illinois, to detect asbestos fibers by Polarized Light Microscopy using dispersion staining techniques.

5. Location of the Facility

900 South Central Avenue, Roxana, Illinois

6. Scheduled Start and Completion Dates

January 1, 1997 through December 31, 1997

7. Procedures to be Followed

- A. Shell will remove insulation in accordance with 40 CFR 61.145 of the regulations. Asbestos materials exposed during cutting or disjoining or exposed to permit lowering of equipment to grade shall be wetted.

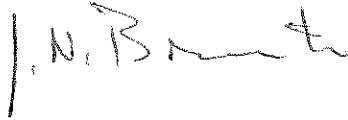
Units, sections, or other parts will be lowered carefully to ground level to avoid air dispersion of asbestos fibers.

- B. After wetting, asbestos will be promptly removed to heavyweight plastic bags. Filled bags will be tied tightly at the top, proper "Asbestos" warning label affixed in accordance with regulations, and stored, pending transport to an acceptable disposal site.

- C. When sufficient full bags have accumulated, they will be disposed of at Laidlaw Waste Systems, Cahokia Road Sanitary Landfill, Roxana, Illinois 62084, by Midwest Sanitary Service, P. O. Box 83, Wood River, Illinois 62095.

If you have any questions, please contact me on (618) 255-2478.

Very truly yours,

A handwritten signature in dark ink, appearing to read "J. N. Brewster". The signature is written in a cursive style with a vertical line at the beginning and a horizontal line at the end.

J. N. Brewster  
Manager, Environmental Conservation  
Shell Wood River Refining Company

Attachment (APC-430)

# NOTIFICATION OF DEMOLITION AND RENOVATION



Illinois Environmental Protection Agency

P.O. Box 19276, Springfield, IL 62794-9276

I. TYPE OF NOTIFICATION (O-Original R-Revised C-Cancelled): 0

II. FACILITY INFORMATION (Identify owner, removal contractor, and other operator)

OWNER NAME: Shell Wood River Refining Company

Address: P. O. Box 262

City: Wood River

State: IL

Zip: 62095

Contact:

Tel:

REMOVAL CONTRACTOR: Shell Wood River Refining Company

Address: 900 South Central Avenue/P. O. Box 262

City: Wood River

State: IL

Zip: 62095

Contact: J. N. Brewster

Job Superntendant:

Tel: (618) 255-2478

OTHER OPERATOR:

Address:

City:

State:

Zip:

Contact:

Tel:

III. TYPE OF OPERATION (D-Demo O-Ordered Demo R-Renovation E-Emer. Renovation): D

IV. IS ASBESTOS PRESENT? (Yes/No) Y

V. FACILITY DESCRIPTION (Include building name, number and floor or room number)

Bldg. Name: Removal of asbestos from Refinery equipment such as tanks, pipes, ducts, boilers.

Address: 900 South Central Avenue

City: Roxana

County: Madison

State: IL

Zip: 62084

Contact: J. N. Brewster

Tel: (618) 255-2478

Location of A.C.M. removal in structure:

Building Size:

# of Floors:

Age in Years: Approximately 50+

Present Use: Petroleum Refinery

Prior Use: Same

VI. APPROXIMATE AMOUNT OF ASBESTOS TO BE REMOVED:

RACM TO BE REMOVED

NONFRIABLE ACM NOT TO BE REMOVED

CAT I

CAT II

PIPES

Ln Ft: 9,500

LnM:

SURFACE AREA

SqFt: 7,000

SqM:

VOLUME

CuFt:

CuM:

VII. SCHEDULED DATES ASBESTOS REMOVAL (MM/DD/YY) Start: 1/1/97

Complete: 12/31/97

VIII. SCHEDULED DATES DEMO/RENOVATION (MM/DD/YY) Start: 1/1/97

Complete: 12/31/97

## AGENCY USE ONLY

DATE RECEIVED I.E.P.A. \_\_\_\_\_

POST MARK DATE: \_\_\_\_\_

INPUT INTO THE COMPUTER: \_\_\_\_\_

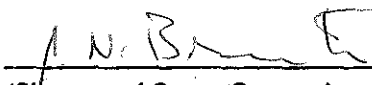
DATE SENT TO REGION: 1 2 3 \_\_\_\_\_

DATE COPY WAS SENT TO: COOK COUNTY: \_\_\_\_\_

CITY OF CHICAGO: \_\_\_\_\_

INSPECTION PRIORITY: TOP \_\_\_\_\_ HIGH \_\_\_\_\_ LO \_\_\_\_\_

MUST BE INSPECTED: \_\_\_\_\_

<b>IX. PROCEDURE, INCLUDING ANALYTICAL METHOD, IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL AND NAME OF LABORATORY:</b> Procedure developed by McCrone Institute to detect asbestos fibers by polarized light microscopy using dispersion staining			
<b>X. DESCRIPTION OF PLANNED DEMOLITION OR RENOVATION WORK, AND METHOD(S) TO BE USED:</b> technique. This notice covers removal of asbestos insulation during routine maintenance. We will follow the requirements for 40 CFR 61.145.			
<b>XI. DESCRIPTION OF WORK PRACTICES AND ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE DEMOLITION AND RENOVATION SITE:</b> Exposed materials shall be wetted and carefully lowered to ground level to prevent fiber dispersion. Materials will be sealed in leak-tight plastic bags and labeled with appropriate warning signs.			
<b>XII. WASTE TRANSPORTER #1</b>			
<b>Name:</b> Midwest Sanitary Service			
<b>Address:</b> P. O. Box 83			
<b>City:</b> Wood River	<b>State:</b> IL	<b>Zip:</b> 62095	
<b>Contact Person:</b> Bob Evans, Jr.		<b>Tel:</b> (618) 254-0171	
<b>XIII. WASTE DISPOSAL SITE</b>			
<b>Name:</b> Laidlaw Waste Systems			
<b>Location:</b> Cahokia Road Sanitary Landfill			
<b>City:</b> Roxana	<b>State:</b> IL	<b>Zip:</b> 62084	
<b>Telephone:</b> (618) 656-6912			
<b>XIV. IF DEMOLITION ORDERED BY A GOVERNMENT AGENCY, PLEASE IDENTIFY THE AGENCY BELOW:</b>			
<b>Name:</b>		<b>Title:</b>	
<b>Authority:</b>			
<b>Date of Order (MM/DD/YY):</b>		<b>Date Ordered to Begin (MM/DD/YY):</b>	
<b>XV. FOR EMERGENCY RENOVATIONS</b>			
<b>Data and Hour of Emergency (MM/DD/YY):</b>			
<b>Description of the Sudden, Unexpected Event:</b>			
<b>Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable financial burden:</b>			
<b>XVI. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLLED, PULVERIZED, OR REDUCED TO POWDER.</b> Materials shall be wetted and carefully collected, bagged and labeled according to regulations prior to disposal.			
<b>XVII. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF THIS REGULATION (40 CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE DEMOLITION OR RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.</b>			
 (Signature of Owner/Operator)		12-5-96 (Date)	

Illinois Environmental Protection Agency  
 2200 Churchill Road  
 P. O. Box 19276  
 Springfield Illinois 62794-9276  
 Attn: Otto Klein

U. S. Environmental Protection Agency  
 Air Compliance Branch  
 77 W. Jackson Blvd.  
 Chicago, Illinois 60604  
 Attn: Asbestos Coordinator